



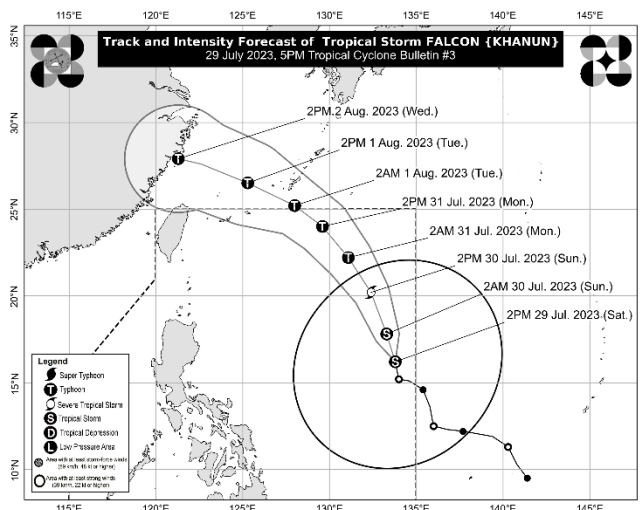
TROPICAL CYCLONE BULLETIN NO. 3
Tropical Storm FALCON (KHANUN)

Issued at 5:00 PM, 29 July 2023

Valid for broadcast until the next bulletin at 11:00 PM today.

FALCON INTENSIFIES AS IT ACCELERATES NORTHWARD OVER THE PHILIPPINE SEA

Location of Center (4:00 PM)
The center of Tropical Storm FALCON was estimated based on all available data at 1,205 km East of Central Luzon (16.4°N, 133.4°E)
Intensity
Maximum sustained winds of 75 km/h near the center, gustiness of up to 90 km/h , and central pressure of 995 hPa
Present Movement
Northward at 20 km/h
Extent of Tropical Cyclone Winds
Strong to gale-force winds extend outwards up to 700 km from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 2:00 AM 30 July 2023	17.8	133.3	1,225 km East of Northern Luzon	85	TS	NNW 15
24-Hour Forecast 2:00 PM 30 July 2023	20.2	132.4	1,160 km East of Extreme Northern Luzon	100	STS	NNW 25
36-Hour Forecast 2:00 AM 31 July 2023	22.2	131.1	970 km East of Extreme Northern Luzon	120	TY	NNW 20
48-Hour Forecast 2:00 PM 31 July 2023	24.0	129.6	875 km East Northeast of Extreme Northern Luzon	130	TY	NW 20
60-Hour Forecast 2:00 AM 01 August 2023	25.2	128.0	800 km Northeast of Itbayat, Batanes (OUTSIDE PAR)	140	TY	NW 15
72-Hour Forecast 2:00 PM 01 August 2023	26.5	125.3	725 km North Northeast of Itbayat, Batanes (OUTSIDE PAR)	150	TY	WNW 25
96-Hour Forecast 2:00 PM 02 August 2023	27.9	121.3	795 km North of Itbayat, Batanes (OUTSIDE PAR)	130	TY	WNW 20

TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT

No Wind Signal hoisted at this time.



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HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

The current enhanced Southwest Monsoon will also be enhanced by Tropical Storm FALCON this weekend, bringing occasional to monsoon rains over the western portions of Luzon and Visayas in the next three days. For more information, refer to **Weather Advisory #14 for Southwest Monsoon** issued at 11:00 AM today and the **24-Hour Public Weather Forecast and Outlook** at 4:00 PM today.

Forecast rainfall are generally higher in elevated or mountainous areas. Under these conditions, **flooding and rain-induced landslides are highly likely** especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.

Severe Winds

The hoisting of Wind Signal due to FALCON over any locality in the country remains unlikely based on the current forecast scenario. However, the enhanced Southwest Monsoon will bring gusty conditions over the following areas, especially in coastal and upland/mountainous areas exposed to winds:

- **Today:** Zambales, Bataan, Palawan, Occidental Mindoro, Romblon, and most of CALABARZON, Bicol Region and Western Visayas.
- **Tomorrow:** Zambales, Bataan, Pampanga, Bulacan, Metro Manila, Occidental Mindoro, Palawan, Romblon, Northern Samar, and most of CALABARZON, Bicol Region and Western Visayas.
- **Monday:** Ilocos Norte, Pangasinan, Zambales, Bataan, Pampanga, Bulacan, Metro Manila, Occidental Mindoro, Palawan, Romblon, Northern Samar, and most of CALABARZON, Bicol Region and Western Visayas.

HAZARDS AFFECTING COASTAL WATERS

Under the influence of the enhanced Southwest Monsoon, a **Gale Warning is in effect** over several coastal waters along the western seaboard of Luzon and Visayas. **Sea travel is risky for small seacrafts. For larger vessels, operating in gale conditions requires experience and properly equipped vessels. Mariners without proper experience or operating ill-equipped vessels are advised to remain in port or seek safe harbor.** For more information, refer to **Gale Warning #14** issued at 5:00 PM today.

TRACK AND INTENSITY OUTLOOK

- FALCON is forecast to move generally north northwestward today in the next 36 hours, then turn generally northwestward on Monday. This tropical cyclone will remain over the Philippine Sea and far from the Philippine landmass throughout the forecast period. On the track forecast, FALCON may exit the PAR region between Monday evening or Tuesday morning. Outside the PAR region, this tropical cyclone will turn west northwestward, pass very close or make landfall in the Okinawa Islands of the Ryukyu Archipelago between Monday evening and Tuesday morning, and move over the East China Sea towards the east coast of China.
- **As FALCON continues to further consolidate its circulation, shifts in the track forecast remain possible in the succeeding advisories or bulletins.**
- FALCON is forecast to steadily intensify within the next 3 days. It is forecast to become a typhoon tomorrow afternoon or evening and reach its peak intensity on late Monday or early Tuesday.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 11:00 PM today.

DOST-PAGASA

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